Friday, 01/08/2008 3:31:19 PM + Date: Julie Lecocq User: : CU-DAR001 Dart Helicopters Services Customer : 40949 **Job Number** : 13342 **Estimate Number** P.O. Number : 01/08/2008 This Issue : NC Prsht Rev. : // First Issue : 40948 **Previous Run** Written By Checked & Approved By Comment **Additional Product** 

**Process Sheet** 

**Drawing Name** 

: FRONT LEG FITTING ASS'Y

**Part Number** 

: D3762041 : D3762 REVA

**Drawing Number** Project Number

: N/A

**Drawing Revision** 

Material

**Due Date** 

: 21/08/2008

Qty:

6 Um:

Each

S.O. No. :

Type

08-05-20 new issue DD verified by:ec 08-06-17 rev.A as per dwg DD verified:EC Est Rev:B

: LARGE FAB ASSY

Job Number:



Seq. #:

**Machine Or Operation:** 

Description:

1.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Pick Packing Kit

2.0

D37621

Fitting



Comment: Qty.:

2.0000 Each(s)/Unit

Total:

12.0000 Each(s)



Fitting

batch:

D37623 3.0

1.0000 Each(s)/Unit Comment: Qty.: Total:

6.0000 Each(s)



Tube

batch:



4.0

LARGE FAE

LARGE FABRICATION RESOURCE 1





Comment: LARGE FABRICATION RESOURCE 1

1-assemble as per dwg D3762 using locating pins DT9014 and tack weld parts in place SP 08 03 13 REOPTA



2- take pins out before welding

SP 08.08.B

3-weld as per dwg D3762 per QSI004

SP 08 08.14



Dart Ae	rospace Ltd							
W/O:			WORK ORDER	CHANGES				<del></del>
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			·					
)								
Part No	:	PAR #:	Fault Category:	NCR: Ye	s No DQ	A:	Date:	
				QA	N/C Close	d:	_ Date: _	·····
NCR:			WORK ORDER NON-CON	FORMANCE (NO	CR)			

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC		Corrective Action Section B			Annaval	Ammental	
DATE	STEP	Section A Initial Action Description Sign		Sign & Date	Verification Approval Section C Chief Eng		Approval QC Inspector		
		•							
					1				

NOTE: Date & initial all entries

Friday, 01/08/2008 3:31:19 PM Date: User: Julie Lecocq **Process Sheet** Drawing Name: FRONT LEG FITTING ASS'Y Customer: CU-DAR001 Dart Helicopters Services Job Number: 40949 Part Number: D3762041 Job Number: Description: Seq. #: **Machine Or Operation:** VISUAL WELDING INSPECTION QC9 5.0 Comment: VISUAL WELDING INSPECTION INSPECT WORK TO CURRENT STE 6.0 QC5 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 8.0 QC3 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION PACKAGING RESOURCE #1 9.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: GA FINAL INSPECTION/W/O RELEASE QC21 10.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion

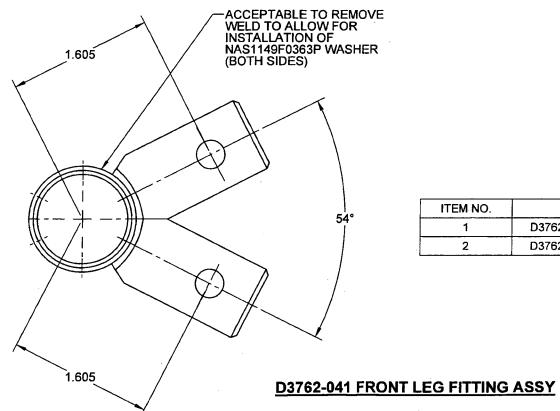
## Dart Aerospace Ltd

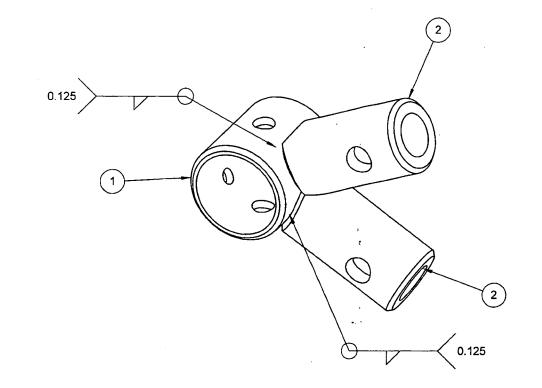
W/O:		WORK ORDER CHANGES	WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
		•								
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		ways to great								

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C C	losed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		TED Description of NC		Corrective Action Section B			A	A	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector	
						·			
							.,,,		

NOTE: Date & initial all entries





ITEM NO.	PART NUMBER	DESCRIPTION	QTY. (-041)
1	D3762-3	TUBE	1
2	D3762-1	FITTING	2

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER NO. 40949

Α	NEW IS	SUE	HS	08.06.04		
REV.			DESCRIPTION	BY	CDATE	
DESIG	1	HS	DART AEROSPACE LTD			
DRAWN	١	HS	HAWKESBURY, ONTARIO,		-	
CHECK	ED	FKI.	DRAWING NO.		REV. A	
MFG. A	G. APPR. D37		D3762		SHEET 1 OF 3	
<b>APPRO</b>	VED	W.	TITLE		SCALE	
DE APPR.		<b></b> #-	FRONT LEG FITTING		NTS	
DATE 08.06.04			THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OF COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT			

NOTES:
1) MATERIAL: N/A
2) FINISH: CHEMICAL CONVERSION COAT ASSEMBLY PER DART QSI 005 4.1
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.05 lbs
8) WELD: PER DART QSI 004

5

7

D Ø 0.50 THRU 0.06 X 45° CHAMFER BOTH SIDES--0.05 X 45° CHAMFER Ø 0.860<sup>+0.000</sup> 1.62 Ø0.323 27° THRU R0.60-30° **- 1.41** -1.60 <del>--</del> 0.55 **D3762-1 FITTING** 

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT

NOTES: 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR AMS-QQ-A-200/8 (OR AMS 4160) (REF DART SPEC. M6061T6R) (OR AMS 4117/4128/4115/4116) OR AMS-QQ-A-200 2) FINISH: NONE 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED 4) UNITS: INCHES UNLESS OTHERWISE NOTED 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX 6) IDENTIFICATION: N/A 7) WEIGHT: 0.02 lbs

DESIGN	HS	DART AEROSPAC	E LTD
DRAWN	HS	HAWKESBURY, ONTARIO, C	ANADA
CHECKED	Pet.	ORAWING NO.	REV. A
MFG. APPR.	(1-2)	D3762	SHEET 2 OF 3
APPROVED	Mul	TITLE	SCALE
DE APPR.	<b>-#</b>	FRONT LEG FITTING	NTŞ
DATE 08.0	06.04	COPYRIGHT © 2008 BY DART AEROS THIS DOCUMENT IS PRINATE AND CONFEDENTIAL AND IS SUPPLIED ON THE NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO WRITTEN PERMISSION FROM DART AEROSPACE.	EXPRESS CONDITION THAT IT IS ANY OTHER PERSON WITHOUT
	1	2	1

7

- Ø0.188 THRU (2 PL) Ø1.010<sup>+0.010</sup><sub>-0.000</sub> 0 Ø1.20 -0.05 X 45° CHAMFER 1.30 Ø0.257 0.65 THRU

**D3762-3 TUBE** 

SHOP COPY RETURN TO ENGINEER NG UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

DESIGN HS DRAWN HS CHECKED MFG. APPR. APPROVED TITLE

DE APPR. DATE 08.06.04

HAWKESBURY, ONTARIO, CANADA DRAWING NO. REV. A D3762 SHEET 3 OF 3 FRONT LEG FITTING NTS

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NOTES:
1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8
(OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF DART SPEC M6061T6R)

(OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.01 lbs

5

2

3